

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER 1130-2-316)						Page 1 of 3		
						April 2002		
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL				FROM USACE. District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Tampa Harbor, Upper Hillsborough Bay, Hillsborough Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Gadsden Point Cut: from red/green Buoy-G to red Buoy-6	Mar-2002	500	2.4	43	40.7 (1)	41.7 (1)	43.8	42.4 (3)
Widener of Cut-F and Gadsden Point Cut	Mar-2002	1000 x 2800	0.5	43	46.4	49.1	42.1 (2)	41.7 (2)
From red Buoy-6 to red Buoy-8 (Junction with Cut-A)	Mar-2002	500	1.4	43	40.8 (3)	44.8	44.8	42.3 (3)
Cut-A and Widener: from red Buoy-8 to 200 feet north of red Nun Buoy-12 (Junction with Cut-C)	Mar-2002	500-1575	1.1	43	39.8 (4)	44.3	42.5 (4)	37.0 (4)
Cut-C and Widener: from 200 feet south of red Buoy-12 (Jct with Cut-A) to red Buoy-16	Mar-2002	500-1575	0.6	43	36.0 (5)	43.3	41.5 (5)	37.0 (5)
Cut-C: from red Bouy-16 to red Buoy-24	Mar-2002	500	3	43	39.8 (6)	44.0	43.5	40.4 (6)
Cut-C: from red Buoy-24 to 400 feet north of red Buoy-32 (Junction with Cut-D)	Mar-2002	400-590	2.9	43	35.8 (6)	40.1 (6)	42.0 (6)	36.7 (6)
Cut-D: from 400 feet north of red Buoy-32 (Junction Cut-C) to 1,200 feet south of Sparkman Channel	Mar-2002	400-600	1.1	41	34.6 (7)	39.8 (7)	40.8 (7)	35.5 (7)
Cut-D: from 1,200 feet south, north to Sparkman Channel	Mar-2002	400-600	0.2	34	30.2 (8)	36.7	36.6	31.9 (8)
Lower Sparkman Channel: from Junction of Cut-D to green Daybeacon-3	Mar-2002	400	0.7	34	28.6 (9)	36.0	36.1	30.3 (9)
Upper Sparkman Channel: from green Daybeacon-3 to Junction with Ybor Channel	Mar-2002	400	0.7	34	34.6	35.9	35.0	31.4 (10)
Ybor Channel	Mar-2002	400	0.8	34	29.3 (11)	32.2 (11)	31.0 (11)	30.2 (11)
Garrison Channel	Mar-2002	275-1945	0.4	34	24.6 (12)	27.2 (12)	27.9 (12)	28.3 (12)
Seddon Channel: from Jct with Cut-D north to the mouth of the Hillsborough River	Mar-2002	200	1.4	12	8.3 (13)	19.6	18.1	16.6
Port Sutton: Cut-1, from red Buoy-28 (Junction with Cut-C) to 300 feet south of green Light-3	Mar-2002	400-2500	0.3	43	39.8 (14)	41.5 (14)	38.1 (14)	35.9 (14)

ENG FORM 4021-R, NOV 90	EDITION OF JUL 59 IS OBSOLETE	(Proponent:CECW-OW)
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Port Sutton Turning Basin	Mar-2002	400-1930	0.4	43	37.2 (15)	40.2 (15)	39.8 (15)	41.1 (15)
Port Sutton Terminal Channel	Mar-2002	200	1.1	34	5.1 (16)	14.1 (16)	15.7 (16)	14.6 (16)
East Bay: Channel from Port Sutton Basin to East Bay Basin	Mar-2002	600	0.3	43	43.3	44.9	44.5	42.9
East Bay Turning Basin	Mar-2002	300-1400	0.4	43	44.1	44.6	44.2	42.7
Channel from East Bay Basin, extending northeast	Mar-2002	300	0.4	43	43.9	44.4	44.0	44.2
Upper East Bay: Channel from East Bay Basin to Upper Basin (Extension 1)	Mar-2002	300	0.7	34	34.0	35.0	35.0	34.9
Turning Basin (Extension 2)	Mar-2002	300-789	0.5	34	33.9	35.5	35.1	32.0 (17)

Remarks:

- Spot shoal in northern half of channel extending 700 feet east of red/green Buoy-G.
- Shoaling along southern edge of channel from 950 feet south of red Buoy-10F to 600 feet south of red Buoy-2.
- Shoaling located along the southern edge of channel from approximately 800 feet west of red Buoy-6 to approximately .6 miles west of red Buoy-8. Shoaling also located along the northern edge of channel from .5 miles west of and extending to green Buoy-7.
- Shoaling along the northern and southern edge of channel from green Buoy-7 and extending 1,400 feet eastward. Shoaling also along the western edge of widener, and along the eastern edge of channel from red Buoy-10 to end of Cut-A.
- Shoaling along the eastern portion of channel and western portion of widener, from 200 feet south of red Nun Buoy-12 to red Buoy-16.
- Shoaling along eastern and western edges of channel from 900 feet south of green Buoy-21 to end of Cut-C at 400 feet north of green Buoy-31.
- Shoaling located along the eastern and western portions of channel.
- Shoaling along the eastern and western edge of channel from 1,200 feet south of Seddon Channel extending to end of Cut-D.
- Shoaling along western edge of channel from 900 feet south of green Buoy-1 to 550 feet south of green Daybeacon-3. Shoaling also exists along eastern edge of channel across from green Buoy-1 extending 900 feet south.
- Shoaling along eastern edge of channel from 400 feet north of green Daybeacon-3 to 400 feet north of green Buoy-5.
- Shoaling along eastern and western edges of channel.

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12. Shoaling throughout western portion of Garrison Channel. Garrison Channel has been deauthorized as a federally maintained navigation project.

13. Shoaling along western edge of Basin.

14. Shoaling along eastern side of channel from red Buoy-28 to 400 feet north of red Buoy-2. Shoaling also located along the western side of channel, opposite green Light-1.

15. Shoaling along the western edge and eastern portion of Turning Basin.

16. Shoaling along southern half of channel from approximately 1,800 feet west of entrance and extending to end of channel. Shoaling encompasses entire channel at eastern end of channel.

17. Spot shoal located along the northern edge of Basin, approximately 1,200 feet east of Upper Basin terminus.